FORM PTO 948 (REV. 11-97)

ATTACHMENT TO PAPER NO._____

DTO CODY

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No.	

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filled (insert date) are:	
A not objected to by the Draftperson under	
B objected to by the Draftperson under 37 (CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected
drawings whe necessary. Corrected drawings must be submitted	d according to the instructions on the back of this notice.
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of dr Black ink. Color.	- ',','
Color drawing are not acceptable until petition is g	Hatching not indicated for sectional portions of an object.
Fig.(s)	
Pencil and non black ink is not permitted. Fig(s)	Sectional designation should be noted with Arabic or
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Roman numbers. Fig.(s)
Photographs are not acceptable until petition is gra	nted. 8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i)
3 full-tone sets are required. Fig(s)	——— Words do not appear on a horizontal, left-to-right fashion when
Photographs not properly mounted (must brystol b	page is either upright or turned, so that the top becomes the right
photographic double-weight paper). Fig(s)	side, except for graphs. Fig.(s)
Poor quality (half-tone). Fig(s)	but the state plane on drawing sheet. 1 ig.(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)	9. SCALE. 37 CFR 1.84(k)
Paper not flexible, strong, white and durable.	Scale not large enough to show mechansim without crowding
	when drawing is reduced in size to two-thirds in reproduction.
Fig.(s) Erasures, alterations, overwritings, interlineations,	Fig.(s)
folds, copy machine marks not acceptable. (too th	in) IV. CHARACTER OF LINES, NOMBERS, & LETTERS. 37 CFR 1.84(I)
Mylar, vellum paper is not acceptable (too thin)	Lines; numbers & letters not uniformly thick and well defined;
Fig(s)	clean, durable and black (poor line quality).
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	11. SHADING. 37 CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	Solid black shading not permitted. Fig.(s)
Sheet(s)	Shade lines, pale, rough and blurred. Fig.(s)
5. MARGINS. 37 CFR 18.4(g): Acceptable margins:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
	37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 c SIZE: A4 Size	m Numbers and reference characters not plain and legible. Fig.(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 c	Figure legends are poor. Fig.(s)
SIZE: 8 1/2 x 11	Numbers and reference characters not oriented in the same
Margins not acceptable. Fig(s)	
Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
6. VIEWS. CFR 1.84(h)	Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to correspond to drawing changes.	
Views connected by projection lines or lead lines.	13. LEAD LINES. 37 CFR 1.84(q)
Fig.(s)	Lead lines cross each other. Fig.(s)
	Lead lines missing. Fig.(s)
Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Fig.(s)	Sheets not numbered consecutively, and in Ababic numerals
Views not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Enlarged view not labeled separately or properly.	Views not numbered consecutively, and in Abrabic numerals,
Fig.(s)	beginning with number 1. Fig.(s)
118.(3)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
COMMENTS	
O Contract 10	
REVIEWER	DATETELEPHONE NO

Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson. MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.